

Owen

- HIGHLY ERODIBLE LAND CLASSES -

1 = HIGHLY ERODIBLE LAND

2 = POTENTIALLY HIGHLY ERODIBLE

3 = NOT HIGHLY ERODIBLE : WIND EROSION :

 HIGHLY ERODIBLE AND
 POTENTIALLY HIGHLY ERODIBLE
 LAND CALCULATOR VER 1.1

WATER EROSION

MAP HUID	SOIL NAME SYMBOL	C %	I VALUE	HEL CLASS	R VALUE	K CLASS	T VALUE	SLOPE- PERCENT	SLOPE--LENGTH	LS- MIN.	VALUE	HEL ST/RK	CLASS				
MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.			
11900018	18 GRAVEL PITS	1	100		ERROR	200	0.10	5	0	35	10	200	0.044	14.456	2.000	2	
11900019	19 QUARRIES	1	100		ERROR	200	0.37	2	0	35	10	100	0.044	10.222	0.216	2	
119AT	AT	ATKINS	1	100		ERROR	200	0.32	4	0	2	0	400	0.000	0.304	0.500	3
119AYA	AYA	AYRSHIRE	1	100	86	ERROR	200	0.24	5	0	2	0	400	0.000	0.304	0.833	3
119BAA	BAA	BARTLE	1	100	56	ERROR	200	0.43	4	0	2	0	400	0.000	0.304	0.372	3
119BVB2	BVB2	BEWLEYVILLE	1	100		ERROR	200	0.32	5	2	6	50	250	0.163	1.063	0.625	2
119BVC2	BVC2	BEWLEYVILLE	1	100		ERROR	200	0.32	5	6	12	50	200	0.475	2.551	0.625	2
119BVD2	BVD2	BEWLEYVILLE	1	100		ERROR	200	0.32	5	12	18	50	150	1.275	4.205	0.625	1
119BVE	BVE	BEWLEYVILLE	1	100		ERROR	200	0.32	5	18	25	50	150	2.428	7.214	0.625	1
119BWC3	BWC3	BEWLEYVILLE	1	100		ERROR	200	0.32	5	6	12	50	150	0.475	2.209	0.625	2
119BWD3	BWD3	BEWLEYVILLE	1	100		ERROR	200	0.32	5	12	18	50	150	1.275	4.205	0.625	1
119BYC	BYC	BLOOMFIELD	1	100	134	ERROR	200	0.15	5	6	12	50	150	0.475	2.209	1.333	2
119BYD	BYD	BLOOMFIELD	1	100	134	ERROR	200	0.15	5	12	18	50	100	1.275	3.434	1.333	2
119BYE	BYE	BLOOMFIELD	1	100	134	ERROR	200	0.15	5	18	35	50	100	2.428	10.222	1.333	1
119CCB	CCB	CINCINNATI	1	100	48	ERROR	200	0.43	4	2	6	50	250	0.163	1.063	0.372	2
119CCB2	CCB2	CINCINNATI	1	100	48	ERROR	200	0.43	4	2	6	50	250	0.163	1.063	0.372	2
119CCC	CCC	CINCINNATI	1	100	48	ERROR	200	0.43	4	6	12	50	200	0.475	2.551	0.372	1
119CCC2	CCC2	CINCINNATI	1	100	48	ERROR	200	0.43	4	6	12	50	200	0.475	2.551	0.372	1
D	CCD	CINCINNATI	1	100	48	ERROR	200	0.43	4	12	18	50	150	1.275	4.205	0.372	1
CD2	CCD2	CINCINNATI	1	100	48	ERROR	180	0.43	4	12	18	50	150	1.275	4.205	0.413	1
119CFB3	CFB3	CINCINNATI	1	100	48	ERROR	200	0.43	3	2	6	50	250	0.163	1.063	0.279	2
119FCF3	CFC3	CINCINNATI	1	100	48	ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
119CFD3	CFD3	CINCINNATI	1	100	48	ERROR	200	0.43	3	12	18	50	150	1.275	4.205	0.279	1
119CHE	CHE	CINCINNATI	1	50	48	ERROR	200	0.43	4	18	25	50	150	2.428	7.214	0.372	1
119CHE	CHE	HICKORY	2	50	48	ERROR	200	0.37	5	18	25	50	150	2.428	7.214	0.541	1
119CHE2	CHE2	CINCINNATI	1	50	48	ERROR	200	0.43	4	18	25	50	150	2.428	7.214	0.372	1
119CHE2	CHE2	HICKORY	2	50	48	ERROR	200	0.37	5	18	25	50	150	2.428	7.214	0.541	1
119COD	COD	CORYDON	1	100	0	ERROR	200	0.24	2	12	18	50	150	1.275	4.205	0.333	1
119COG	COG	CORYDON	1	100	0	ERROR	200	0.24	2	35	70	50	150	7.228	34.772	0.333	1
119DBA	DBA	DUBOIS	1	100	56	ERROR	200	0.43	4	0	2	0	400	0.000	0.304	0.372	3
119DBB	DBB	DUBOIS	1	100	56	ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119DBB2	DBB2	DUBOIS	1	100	56	ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119EM	EM	EEL	1	100	56	ERROR	200	0.37	5	0	2	0	400	0.000	0.279	0.541	3
119ES	ES	EEL	1	100	56	ERROR	200	0.37	5	0	2	0	300	0.000	0.279	0.541	3
119ET	ET	EEL	1	100	48	ERROR	200	0.37	5	0	2	0	300	0.000	0.279	0.541	3
119GG	GG	GENESEE	1	100	56	ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119GM	GM	GENESEE	1	100	56	ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119GNA	GNA	AVA	1	100	48	ERROR	200	0.43	4	0	2	0	350	0.000	0.292	0.372	3
119GNB	GNB	AVA	1	100	48	ERROR	200	0.43	4	2	6	50	250	0.163	1.063	0.372	2
119GNB2	GNB2	AVA	1	100	48	ERROR	180	0.43	4	2	6	50	250	0.163	1.063	0.413	2
119GNC	GNC	AVA	1	100	48	ERROR	200	0.43	4	6	12	50	200	0.475	2.551	0.372	1
119GNC2	GNC2	AVA	1	100	48	ERROR	200	0.43	4	6	12	50	200	0.475	2.551	0.372	1
119GOB3	GOB3	AVA	1	100	38	ERROR	200	0.43	3	2	6	50	250	0.163	1.063	0.279	2

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119GOC3	GOC3	AVA	1 100	38ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
119GRA	GRA	GRAYFORD	1 100	56ERROR	200	0.37	5	0	2	0	350	0.000	0.292	0.541	3
119GRB	GRB	GRAYFORD	1 100	56ERROR	200	0.37	5	2	6	50	350	0.163	1.258	0.541	2
119GRB2	GRB2	GRAYFORD	1 100	56ERROR	200	0.37	5	2	6	50	350	0.163	1.258	0.541	2
119GRC	GRC	GRAYFORD	1 100	56ERROR	200	0.37	5	6	12	50	200	0.475	2.551	0.541	2
119GRC2	GRC2	GRAYFORD	1 100	56ERROR	200	0.37	5	6	12	50	200	0.475	2.551	0.541	2
119GRD	GRD	GRAYFORD	1 100	56ERROR	200	0.37	5	12	18	50	150	1.275	4.205	0.541	1
119GRD2	GRD2	GRAYFORD	1 100	56ERROR	200	0.37	5	12	18	50	150	1.275	4.205	0.541	1
119GRE	GRE	GRAYFORD	1 100	56ERROR	200	0.37	5	18	25	50	150	2.428	7.214	0.541	1
119GRE2	GRE2	GRAYFORD	1 100	56ERROR	200	0.37	5	18	25	50	150	2.428	7.214	0.541	1
119GRF	GRF	GRAYFORD	1 100	56ERROR	200	0.37	5	25	35	50	150	4.165	12.519	0.541	1
119GSB3	GSB3	GRAYFORD	1 100	56ERROR	200	0.37	5	2	6	50	300	0.163	1.164	0.541	2
119GSC3	GSC3	GRAYFORD	1 100	56ERROR	200	0.37	5	6	12	50	200	0.475	2.551	0.541	2
119GSD3	GSD3	GRAYFORD	1 100	56ERROR	200	0.37	4	12	18	50	150	1.275	4.205	0.432	1
119GSE3	GSE3	GRAYFORD	1 100	56ERROR	200	0.37	4	18	25	50	150	2.428	7.214	0.432	1
119GT	GT	GULLIED LAND	1 100	ERROR	200	0.43	2	6	12	50	250	0.475	2.852	0.186	1
119GU	GU	GULLIED LAND	1 100	ERROR	200	0.43	2	12	18	50	250	1.275	5.429	0.186	1
119HAA	HAA	HAUBSTADT	1 100	48ERROR	200	0.43	4	0	2	0	400	0.000	0.304	0.372	3
119HAB	HAB	HAUBSTADT	1 100	48ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119HAB2	HAB2	HAUBSTADT	1 100	48ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119HAC2	HAC2	HAUBSTADT	1 100	48ERROR	200	0.43	4	6	12	50	250	0.475	2.852	0.372	1
119HBB3	HBB3	HAUBSTADT	1 100	48ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119HBC3	HBC3	HAUBSTADT	1 100	ERROR	200	0.43	3	6	12	50	250	0.475	2.852	0.279	1
119HCF	HCF	HICKORY	1 100	48ERROR	200	0.37	5	25	35	50	150	4.165	12.519	0.541	1
119HCF2	HCF2	HICKORY	1 100	48ERROR	200	0.37	5	25	35	50	150	4.165	12.519	0.541	1
119HCG	HCG	HICKORY	1 100	48ERROR	200	0.37	5	35	70	50	150	7.228	34.772	0.541	1
119HKE3	HKE3	HICKORY	1 100	ERROR	200	0.37	4	18	25	50	150	2.428	7.214	0.432	1
JOA	JOA	JOHNSBURG	1 100	56ERROR	200	0.43	4	0	2	0	300	0.000	0.279	0.372	3
B	JOB	JOHNSBURG	1 100	56ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119JOB2	JOB2	JOHNSBURG	1 100	56ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119LA	LA	LANDES	1 100	86ERROR	200	0.20	4	0	2	0	400	0.000	0.304	0.800	3
119MAB2	MAB2	MARKLAND	1 100	56ERROR	200	0.43	3	2	6	50	200	0.163	0.951	0.279	2
119MAC2	MAC2	MARKLAND	1 100	56ERROR	200	0.43	3	6	12	50	250	0.475	2.852	0.279	1
119MAD2	MAD2	MARKLAND	1 100	56ERROR	200	0.43	3	12	18	50	200	1.275	4.856	0.279	1
119MAE2	MAE2	MARKLAND	1 100	56ERROR	200	0.43	3	18	25	50	150	2.428	7.214	0.279	1
119MDC3	MDC3	MARKLAND	1 100	38ERROR	200	0.43	2	6	12	50	250	0.475	2.852	0.186	1
119MEA	MEA	MARTINSVILLE	1 100	56ERROR	200	0.37	5	0	2	0	250	0.000	0.264	0.541	3
119MEB2	MEB2	MARTINSVILLE	1 100	56ERROR	200	0.37	5	2	6	50	250	0.163	1.063	0.541	2
119MFA	MFA	MARTINSVILLE	1 100	56ERROR	200	0.37	5	0	2	0	250	0.000	0.264	0.541	3
119MGA	MGA	MCGARY	1 100	56ERROR	200	0.43	3	0	2	0	400	0.000	0.304	0.279	2
119MGB2	MGB2	MCGARY	1 100	56ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119MH	MH	MONTGOMERY	1 100	38ERROR	200	0.37	5	0	2	0	300	0.000	0.279	0.541	3
119MK	MK	MUCK	1 100	86ERROR	200	0.01	5	0	2	0	200	0.000	0.24720	0.000	3
119MMD	MMD	MUSKINGUM	1 100	86ERROR	200	0.24	3	12	18	50	300	1.275	5.947	0.500	1
119MHE	MHE	MUSKINGUM	1 100	86ERROR	200	0.24	3	18	25	50	150	2.428	7.214	0.500	1
119MMF	MMF	MUSKINGUM	1 100	86ERROR	200	0.24	3	25	35	50	150	4.165	12.519	0.500	1
119MMG	MMG	MUSKINGUM	1 100	86ERROR	200	0.24	3	35	70	50	150	7.228	34.772	0.500	1
119NGE	NGE	NEGLEY	1 100	56ERROR	200	0.32	5	18	25	50	150	2.428	7.214	0.625	1
119NGF	NGF	NEGLEY	1 100	56ERROR	200	0.32	5	25	35	50	150	4.165	12.519	0.625	1
119NGG	NGG	NEGLEY	1 100	56ERROR	200	0.32	5	35	70	50	150	7.228	34.772	0.625	1

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119NME	NME	NEGLEY	1 100	56ERROR	200	0.32	5	18	25	50	150	2.428	7.214	0.625	1
'E2	NME2	NEGLEY	1 100	56ERROR	200	0.32	5	18	25	50	150	2.428	7.214	0.625	1
..SE3	NSE3	NEGLEY	1 100	56ERROR	200	0.32	4	18	25	50	150	2.428	7.214	0.500	1
119NV	NV	NINEVEH	1 100	56ERROR	200	0.28	4	0	2	0	400	0.000	0.304	0.571	3
119OCA	OCA	OCKLEY	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119OKA	OKA	OCKLEY	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119OMA	OMA	OTWELL	1 100	56ERROR	200	0.43	4	0	2	0	400	0.000	0.304	0.372	3
119OMB	OMB	OTWELL	1 100	56ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119OMB2	OMB2	OTWELL	1 100	56ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
119OMC	OMC	OTWELL	1 100	56ERROR	200	0.43	4	6	12	50	250	0.475	2.852	0.372	1
119OMC2	OMC2	OTWELL	1 100	56ERROR	200	0.43	4	6	12	50	250	0.475	2.852	0.372	1
119OND	OND	OTWELL	1 100	56ERROR	200	0.43	4	12	18	50	200	1.275	4.856	0.372	1
119OND2	OND2	OTWELL	1 100	56ERROR	200	0.43	4	12	18	50	200	1.275	4.856	0.372	1
119OME	OME	OTWELL	1 100	56ERROR	200	0.43	4	18	25	50	200	2.428	8.330	0.372	1
119OME2	OME2	OTWELL	1 100	56ERROR	200	0.43	4	18	25	50	200	2.428	8.330	0.372	1
119OTF	OTF	OTWELL	1 100	56ERROR	200	0.43	4	25	35	50	150	4.165	12.519	0.372	1
119OTG	OTG	OTWELL	1 100	56ERROR	200	0.43	4	35	70	50	100	7.228	28.391	0.372	1
119OWC3	OWC3	OTWELL	1 100	56ERROR	200	0.43	3	6	12	50	250	0.475	2.852	0.279	1
119OWD3	OWD3	OTWELL	1 100	56ERROR	200	0.43	3	12	18	50	250	1.275	5.429	0.279	1
119OWE3	OWE3	OTWELL	1 100	56ERROR	200	0.43	3	18	25	50	250	2.428	9.313	0.279	1
119PAB	PAB	PARKE	1 100	56ERROR	200	0.37	5	2	6	50	300	0.163	1.164	0.541	2
119PAB2	PAB2	PARKE	1 100	56ERROR	200	0.37	5	2	6	50	300	0.163	1.164	0.541	2
119PAC	PAC	PARKE	1 100	56ERROR	200	0.37	5	6	12	50	250	0.475	2.852	0.541	2
119PAC2	PAC2	PARKE	1 100	56ERROR	200	0.37	5	6	12	50	250	0.475	2.852	0.541	2
119PAD	PAD	PARKE	1 100	56ERROR	200	0.37	5	12	18	50	250	1.275	5.429	0.541	1
119PAD2	PAD2	PARKE	1 100	56ERROR	200	0.37	5	12	18	50	250	1.275	5.429	0.541	1
.B3	PCB3	PARKE	1 100	56ERROR	200	0.37	5	6	12	50	250	0.475	2.852	0.541	2
.CC3	PCC3	PARKE	1 100	56ERROR	200	0.37	5	6	12	50	250	0.475	2.852	0.541	2
119PCD3	PCD3	PARKE	1 100	56ERROR	200	0.37	5	12	18	50	250	1.275	5.429	0.541	1
119PH	PH	PHILO	1 100	ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119PKA	PKA	PIKE	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119PKB2	PKB2	PIKE	1 100	56ERROR	200	0.37	5	2	6	50	300	0.163	1.164	0.541	2
119PO	PO	POPE	1 100	ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119PP	PP	POPE	1 100	ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119PRB	PRB	PRINCETON	1 100	86ERROR	200	0.24	5	2	6	50	150	0.163	0.823	0.833	3
119PRC	PRC	PRINCETON	1 100	86ERROR	200	0.24	5	6	12	50	150	0.475	2.209	0.833	2
119PRC2	PRC2	PRINCETON	1 100	86ERROR	200	0.24	5	6	12	50	150	0.475	2.209	0.833	2
119PRD2	PRD2	PRINCETON	1 100	86ERROR	200	0.24	5	12	18	50	100	1.275	3.434	0.833	1
119PRE2	PRE2	PRINCETON	1 100	86ERROR	200	0.24	5	18	25	50	100	2.428	5.890	0.833	1
119RA	RA	RIVERWASH	1 100	ERROR	200	0.10	5	0	2	10	250	0.044	0.264	2.000	3
119RO	RO	ROBINSON	1 100	56ERROR	200	0.43	5	0	2	0	400	0.000	0.304	0.465	3
119SH	SH	SHOALS	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119SM	SM	SHOALS	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119SN	SN	SHOALS	1 100	38ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119SO	SO	STENDAL	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119ST	ST	STRIP MINES	1 100	48ERROR	200	0.28	5	25	50	40	150	3.725	21.829	0.714	1
119TA	TA	TAGGART	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119TSA	TSA	TILSIT	1 100	ERROR	200	0.43	3	0	2	0	300	0.000	0.279	0.279	2
119TSB	TSB	TILSIT	1 100	ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119TSB2	TSB2	TILSIT	1 100	ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2

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119TSC2	TSC2	TILSIT	1 100	ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
TB3	TTB3	TILSIT	1 100	ERROR	200	0.43	3	2	6	50	200	0.163	0.951	0.279	2
...vGA	VGA	VIGO	1 100	56ERROR	200	0.43	5	0	2	0	400	0.000	0.304	0.465	3
119VGB	VGB	VIGO	1 100	56ERROR	200	0.43	5	2	6	50	250	0.163	1.063	0.465	2
119VGB2	VGB2	VIGO	1 100	56ERROR	200	0.43	5	2	6	50	250	0.163	1.063	0.465	2
119VN	VN	VINCENNES	1 100	56ERROR	200	0.37	5	0	2	0	400	0.000	0.304	0.541	3
119WHC	WMC	WELLSTON	1 100	48ERROR	200	0.37	4	6	12	50	200	0.475	2.551	0.432	1
119WMC2	WMC2	WELLSTON	1 100	48ERROR	200	0.37	4	6	12	50	200	0.475	2.551	0.432	1
119WMD	WMD	WELLSTON	1 100	48ERROR	200	0.37	4	12	18	50	150	1.275	4.205	0.432	1
119WMD2	WMD2	WELLSTON	1 100	48ERROR	200	0.37	4	12	18	50	150	1.275	4.205	0.432	1
119WME	WME	WELLSTON	1 100	48ERROR	200	0.37	4	18	25	50	150	2.428	7.214	0.432	1
119WME2	WME2	WELLSTON	1 100	48ERROR	200	0.37	4	18	25	50	150	2.428	7.214	0.432	1
119WNc3	WNC3	WELLSTON	1 100	38ERROR	200	0.37	3	6	12	50	200	0.475	2.551	0.324	1
119WND3	WND3	WELLSTON	1 100	38ERROR	200	0.37	3	12	18	50	150	1.275	4.205	0.324	1
119WNE3	WNE3	WELLSTON	1 100	38ERROR	200	0.37	3	18	25	50	150	2.428	7.214	0.324	1
119WOF	WOF	WELLSTON	1 50	38ERROR	200	0.37	4	25	35	50	150	4.165	12.519	0.432	1
119WOF	WOF	MUSKINGUM	2 50	86ERROR	200	0.24	3	25	35	50	150	4.165	12.519	0.500	1
119WOF2	WOF2	WELLSTON	1 50	38ERROR	200	0.37	3	25	35	50	150	4.165	12.519	0.324	1
119WOF2	WOF2	MUSKINGUM	2 50	ERROR	200	0.24	3	25	35	50	150	4.165	12.519	0.500	1
119WOG	WOG	WELLSTON	1 50	38ERROR	200	0.37	4	35	70	50	150	7.228	34.772	0.432	1
119WOG	WOG	MUSKINGUM	2 50	ERROR	200	0.24	3	35	70	50	150	7.228	34.772	0.500	1
119WT	WT	WHITAKER	1 100	56ERROR	200	0.37	5	0	2	0	250	0.000	0.264	0.541	3
119ZAB	ZAB	ZANESVILLE	1 100	ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119ZAB2	ZAB2	ZANESVILLE	1 100	ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119ZAC	ZAC	ZANESVILLE	1 100	ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
119ZAC2	ZAC2	ZANESVILLE	1 100	ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
119ZAD	ZAD	ZANESVILLE	1 100	ERROR	200	0.43	3	12	18	50	150	1.275	4.205	0.279	1
ZAD2	ZAD2	ZANESVILLE	1 100	ERROR	200	0.43	3	12	18	50	150	1.275	4.205	0.279	1
ZE	ZAE	ZANESVILLE	1 100	ERROR	200	0.43	3	18	25	50	150	2.428	7.214	0.279	1
119ZAE2	ZAE2	ZANESVILLE	1 100	ERROR	200	0.43	3	18	25	50	150	2.428	7.214	0.279	1
119ZNB3	ZNB3	ZANESVILLE	1 100	ERROR	200	0.43	3	2	6	50	300	0.163	1.164	0.279	2
119ZNC3	ZNC3	ZANESVILLE	1 100	ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
119ZND3	ZND3	ZANESVILLE	1 100	ERROR	200	0.43	3	12	18	50	150	1.275	4.205	0.279	1
119ZP	ZP	ZIPP	1 100	ERROR	200	0.28	5	0	2	0	300	0.000	0.279	0.714	3